

WHAT IS CLAIMED IS:

1. A camera photometer for a camera having a photographic lens with a lens barrel comprises:

a photo metering window arranged on the front face of the camera to make incidence of subject light;

a condenser lens to collect the light to make it incident to a light receiving element of the camera to control exposure based on subject brightness information received at the light receiving element; and

a light shield mask having an opening behind the photo metering window, said light shield mask is of a shape to intercept light over a wide range.

2. A camera photometer as defined in claim 1, wherein the light shield mask has an opening with an edge and said opening is formed to be continuous between a part along a circular arc and a part along a chord of the circular arc and a wide range light shield is formed to intercept light over a wider range where facing the chord.

3. A camera photometer as defined in claim 1, wherein said light shield is arranged to face the lens barrel of a photographic lens.

4. A camera photometer as defined in claim 2, wherein said light shield is arranged to face the lens barrel of a photographic lens.

5. A camera photometer as defined in claim 1, wherein the optical axis of a light receptor comprising the light receiving element, condenser lens, and photo metering window is arranged to be close to the outer surface of the lens barrel of the photographic lens.

6. A camera photometer as defined in claim 2, wherein the optical axis of a light receptor comprising the light receiving element, condenser lens, and photo metering window is arranged to be close to the outer surface of the lens barrel of the photographic lens.

7. A camera photometer as defined in claim 3, wherein the optical axis of a light receptor comprising the light receiving element, condenser lens, and photo metering window is arranged to be close to the outer surface of the lens barrel of the photographic lens.
8. A camera photometer as defined in claim 1, wherein said light shield mask is elastic and is coupled to the incidence side of the condenser lens.
9. A camera photometer as defined in claim 2, wherein said light shield mask is elastic and stuck to the incidence side of the condenser lens.
10. A camera photometer as defined in claim 3, wherein said light shield mask is elastic and applied to the incidence side of the condenser lens.
11. A camera photometer as defined in claim 4, wherein said light shield mask is elastic and stuck to the incidence side of the condenser lens.
12. A light shield mask for a camera photometer comprising:
a condenser lens to collect the light for a light receiving element; and
an elastic light shield mask coupled to said condenser lens, said mask having an opening with a shape selected to intercept undesired incident light.
13. The light shield mask as defined in claim 12, wherein said mask is adhered to the incident side of said condenser lens.
14. The light shield mask as defined in claim 13, wherein an edge of said opening of said light shield mask is formed to be continuous between a part along a circular arc and a part along a chord of the circular arc and a wide range light shield is formed to intercept light over a wide range where facing the chord.
15. A camera photometer including a photo metering window arranged on the front face of a camera, a condenser lens to collect light to make it incident to a light receiving element, to

control exposure based on subject brightness information received at the light receiving element, wherein the improvement comprises:

a light shield mask applied to said condenser lens, said light shield mask having an opening formed into a shape to intercept light over a wide range.

16. The camera photometer as defined in claim 15, wherein an edge of said opening of said light shield mask is formed to be continuous between a part along a circular arc and a part along a chord of the circular arc and a wide range light shield is formed to intercept light over a wider range where facing the chord.